WHAT IS CLAIMED IS:

1. A method for building an overhead infrastructure comprising a step of drawing a tensile line between utility poles, a step of putting around the tensile line a plastically deformable coil having a metal wire formed in a spiral shape and synthetic resin coated on a surface of the metal wire, a step of elongating the coil until its plastic deformation so as to form a basic construction with a series of overhead cableway capable of holding a plurality of overhead lines inside the spiral of the coil, and a step of extending an overhead line in an empty space of the overhead cableway on demand.

2. The method for building the overhead infrastructure according to claim 1, wherein a plurality of overhead lines, respectively managed by each of a plurality of business conductors, are accommodated in the overhead cableway.

3. The method for building the overhead infrastructure according to claim 1, wherein a plurality of overhead lines, respectively managed by each of a plurality of business conductors, are accommodated in the overhead cableway, and an administrator provides the business conductors with rights for using the overhead cableway for rent or for sale with a fee according to a number and weight of the overhead lines managed by each of the business conductors.

4. The method for building the overhead infrastructure according to any one of claims 1 to 3, wherein for the installation of the basic construction, tensile strength of the tensile line is set based on the maximum load estimated from an amount of the overhead lines possibly

inserted in the overhead cableway.

5. The method for building the overhead infrastructure according to any one of claims 1 to 3, wherein for the installation of the basic construction, a size of the overhead cableway is set based on an estimated demand for the overhead lines.

6. The method for building the overhead infrastructure according to any one of claims 1 to 3, wherein distribution of the overhead lines is carried out through gaps of the coil between the utility poles.